

Inventor(s): TAKEYAMA

Appln. No.: 09

Series Code ↑

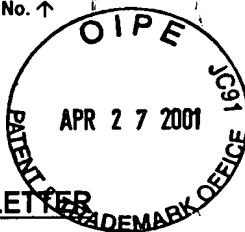
698,127

Serial No. ↑

Filed: October 30, 2000

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit 2851

Examiner:

Atty. Dkt. P 271038

SPO-2437

M#

Client Ref

Appln. Title: OBSERVATION OPTICAL SYSTEM
AND PHOTOGRAPHING OPTICAL
SYSTEM AND APPARATUS USING
THE SAME

Date: April 24, 2001

RECEIVED
JUN 15 2001

Technology Center 2600

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject 2600 which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	For B & C See Required Separate Paper (Pat-256)	
A. <input checked="" type="checkbox"/> NOT made		
B. <input type="checkbox"/> Withdrawn		
C. <input type="checkbox"/> made herewith		
D. <input type="checkbox"/> made previously		

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	32	**minus 31	1	x \$18/\$9 =	+ \$18	103/203
3. Independent Claims	4	***minus 3	1	x \$80/\$40 =	+ \$80	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)			add	+ \$270/\$135 =	+ \$0	104/204
5. Original due Date:	<input checked="" type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$390/\$195 =	+ \$0			116/216
	(3 mos)	\$890/\$445 =				117/217
	(Usable only for ≤ 2mo.OA --- 4 mos)	\$1390/\$695=				118/218
	(Usable only for 30 day/1mo.OA --- 5 mos)	\$1890/\$945=				128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0			
8.			Extension Fee Attached	+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee			+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), or if Rule 97(d) Request	add	+ \$180				126
	add	+ \$180	+ \$0			126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$710/355	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b)		x \$710/355 ea	+ \$0			149/249
13. Request for Continued Examination (RCE)		+ \$710/355	+ \$0			1179/1279
14. Petition fee for			+ \$0			
15.			TOTAL FEE ENCLOSED =	\$98		

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 061069 271038

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Glenn J. Perry

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

#7/A
6/16/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.:

TAKEYAMA

Group Art Unit: 2851

Appln. No.: 09/698,127

Examiner: Unknown

Filed: October 30, 2000

Examiner: Unknown

Title: OBSERVATION OPTICAL SYSTEM AND PHOTOGRAPHING OPTICAL SYSTEM AND APPARATUS USING THE SAME

April 24, 2001

* * * *

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, please enter the following amendments.

IN THE SPECIFICATION:

Page 4, line 10, delete the entire heading and replace it with the following new heading:

SUMMARY OF THE INVENTION

See the attached Appendix for the changes made to effect the above paragraph.

Page 18, delete the entire paragraph beginning on line 5 and replace it with the following new paragraph:

According to the present invention, the axial chief ray is defined, in the case of the observation optical system, as a ray travelling from the center of the exit pupil through the center of the observation image forming member as traced in the reverse direction, or, in the case of the photographing optical system, as a ray travelling from the center of the aperture stop through the

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